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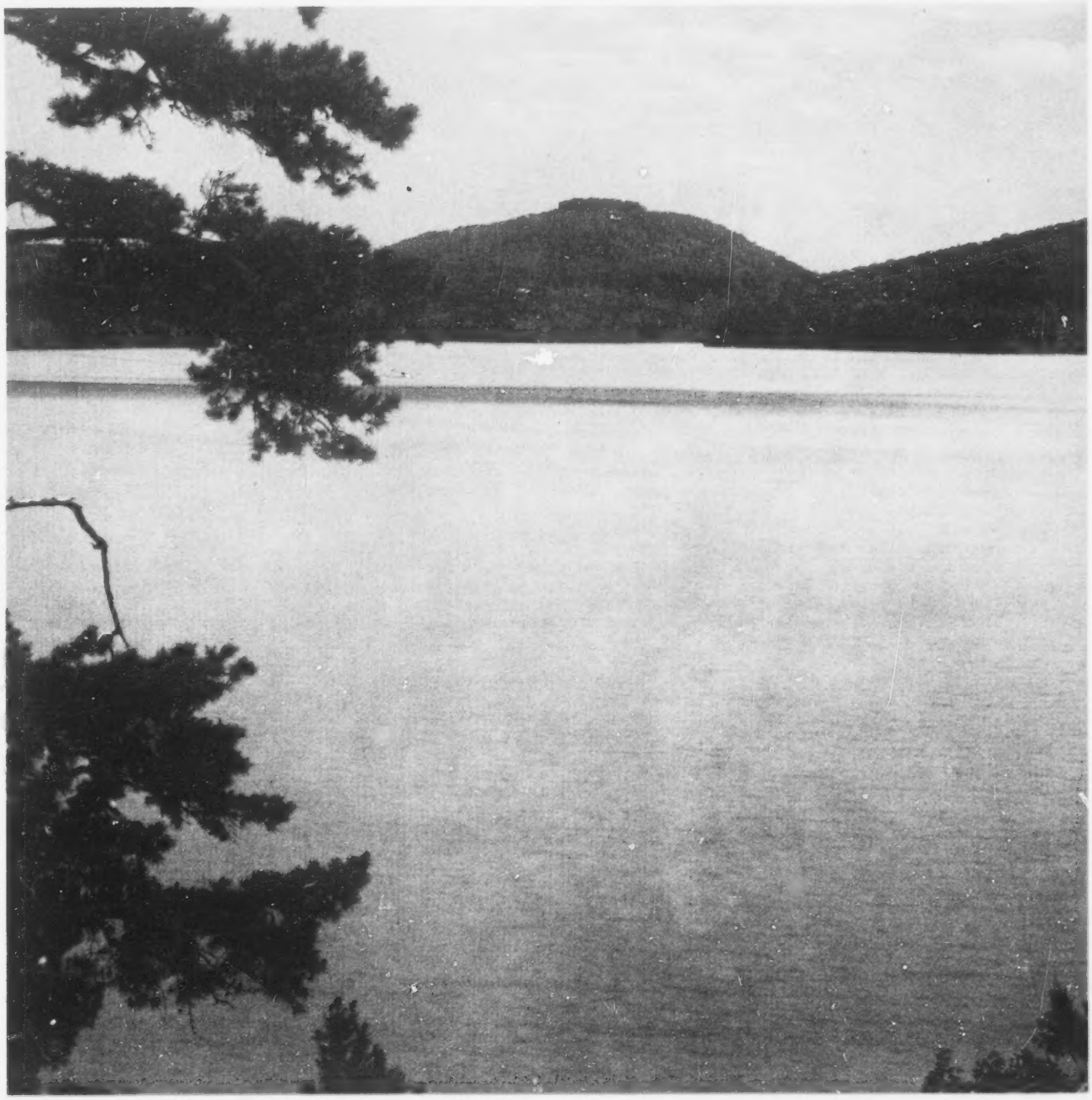
North Carolina VITAL STATISTICS 1980 Volume 1



STATE CENTER FOR HEALTH STATISTICS

North Carolina Health Statistics Pocket Guide (Annual):
Data for the U.S., South Atlantic Area, N.C. and N.C. counties are presented in tabular and narrative forms with more than 9,000 calculations depicting patterns in various needs indicators as well as births, deaths, abortions, diseases, immunizations, health care resources and other data from state and national reporting systems and surveys. This composite of information, contained in a compact foldout, will serve the needs of many if not most health data users.

North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces (Annual):
For the state and each Department of Human Resources (DHR) region, Health Service Area (HSA), Perinatal Care Region (PCR), county and major incorporated city, one-page tables summarize annual and 5-year data by race and selected variables. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Vital Statistics, Volume 2: Leading Causes of Mortality (Annual):
For the state, DHR regions, HSA's, PCR's and counties, cause-specific annual and 5-year data are given in the form of numbers of deaths, unadjusted death rates and age-race-sex-adjusted death rates. For each cause, maps depict 5-year adjusted and unadjusted county rates. Infant mortality and multiple conditions data are also tabulated and mapped. However, 1979 & 1980 versions are abbreviated.

North Carolina Vital Statistics, Provisional Report (Quarterly):
For the state, counties and major incorporated cities, data on marriages, divorces, live births, fetal deaths, infant deaths and cause-specific deaths are tabulated by quarter of report. Each issue includes a brief monograph describing a health trend, issue or program.

Basic Automated Birth Yearbook, North Carolina Residents (Annual):
Known as the BABY BOOK, this statewide report is comprised of multiple-way tabulations of various maternal and infant variables such as age, race, birth order, birth weight and number of prenatal visits. Data for DHR regions, HSA's and counties are available on microfiche.

Detailed Mortality Statistics, North Carolina Residents (Annual):
This statewide report provides annual counts of deaths specific for detailed underlying cause of death (4 digits) and age-race-sex group. Data for counties, PCR's and HSA's are available on microfiche.

North Carolina Reported Abortions (Annual):
For the state, DHR regions, HSA's, PCR's and counties, annual estimates of pregnancy rates, abortion rates and abortion fractions by age and race are followed by one-page tables displaying estimated counts and percentages of abortions by race, marital status and other characteristics of the abortee and abortion procedure. Maps, graphs and narrative describe geographical patterns and statewide trends.

North Carolina Communicable Disease Morbidity Statistics (Annual):
For the state, counties and 4 military bases, one-page tables display disease-specific counts for the current year and four prior years; current counts are race-specific. Tables, graphs and narrative describe statewide trends and age-race-sex patterns in reported cases and rates.

SCHS Studies (Intermittent):
Studies on health topics of current interest are presented in newsletter form.

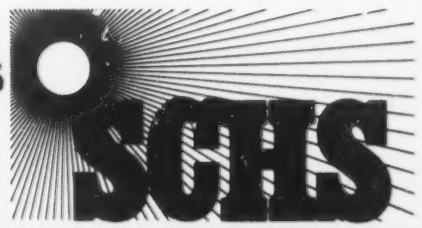
SCHS Studies Statistical Primer (Intermittent):
This series presents statistical concepts and procedures for the understanding of armchair statisticians in public health work.

Health Facilities Data Book, 4 Volumes (Annual): Facility-level data on N.C. hospitals and nursing homes are compiled from the license renewal application of the N.C. Division of Facility Services. Utilization statistics, patient origin and destination by county, beds by type, services offered, and facility personnel are among the data items included in a series of standard computer reports. Volume names with purchase price are: Hospital Summary Report ($25.00), Hospital Patient Origin Report ($25.00), Nursing Home Summary Report ($12.50), and Nursing Home Patient Origin Report ($25.00).

NORTH CAROLINA VITAL STATISTICS 1980

VOLUME 1: BIRTHS DEATHS POPULATION MARRIAGES DIVORCES

Department of Human Resources
Division of Health Services
Office of Management Services
Raleigh, North Carolina



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November 1981

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COVER: Morrow Mountain State Park in the Uwharrie Mountains near Albemarle, North Carolina.
Photo courtesy of Travel and Tourism Division, N.C. Department of Commerce.

I. INTRODUCTION

This volume is the sixty-fifth annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions and agencies delivering and/or planning health services for the citizens of North Carolina.

The tables of this report show annual frequencies, annual rates and selected five-year rates for the state, four Department of Human Resources regions, six Health Service Areas, six Perinatal Care Regions and the one hundred counties of North Carolina. In addition, annual frequencies and selected rates are shown for 42 major incorporated cities. Four new cities - Boone, Cary, Havelock and Laurinburg - were added this year by virtue of these incorporated places surpassing 10,000 population as enumerated in the 1980 census.

Unfortunately, due to now-known errors (particularly, under-counts among nonwhites) in pre-1980 population projections and estimates, no population-based five-year rates are included in this volume. The 1981 volume will resume multi-year rates, 5-year rates if pre-1980 population bases have been corrected and 3-year rates otherwise. The 3-year rates (1979-81) would use the middle year census counts as being an average over the three years. The user's attention is called to Section VI where problems with population bases and biases in pre-1980 vital statistics estimates are discussed in some detail.

Trends in state data are described in Section II while Section III contains maps depicting county data. Geographical patterns are discussed in terms of the HSA's. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented. Users should note a change in the case of birth attendant. Effective July 1, 1979, amendment of General Statute 130-50 allows a certified nurse midwife (CNM) to attend births occurring in a hospital or other medical facility. Further, a CNM may obtain a permit to deliver outside although none has applied to date. Thus, effective January 1, 1980, certified nurse midwives and permitted midwives are coded separately so that, in this and future editions of this volume, items 4 and 9 of the tables are altered accordingly. To date, "permitted midwife" includes lay midwives only.